

1160 W. Orange Grove Ave., Arcadia, California, U.S.A.

© Copyright 1965

THE GENERIC, SPECIFIC AND LOWER CATEGORY NAMES OF THE NEARCTIC BUTTERFLIES

PART 4 — *The Genus Euptoieta*

PADDY McHENRY

1032 E. Santa Anita, Burbank, California

SINCE ITS ERECTION, the generic name *Euptoieta* of Doubleday [1848] has virtually been universally applied to this small group of butterflies. Dos Passos (1964, p. 96) has included it in his listing for the subfamily Argynninae.

Prior to Doubleday's generic name, butterflies of this group have appeared under the generic names: *Papilio* Linnaeus, 1758; *Argynnis* Fabricius, 1807; *Dryas* Hubner, [1807]; and *Brenthis* Hubner, [1819].

FOOTNOTES

1. Hemming, 1936-1943. Jour. Soc. Bibliog. Nat. Hist. 1: 335-464. Gives publication dates for Genera Diur. Lepid.
2. Copy of work received at Boston Soc. Nat. Hist. Library (now Allan Hancock Found. Library, Univ. of So. Calif.) on 13 Feb. 1875.
3. Hemming, 1958. Official List Works Approv. Avail. Zool. Nomencl. 1st. Install.: 9-10. Gives dates for Cramer's work.
4. Amer. Nat. 6: 354-359. Work is reviewed in June 1872 number.
5. Title page sign. date is 1793. [Preface] sign. date (p. [iv] is 28 Aug. 1793. Page [488] is dated 1793.

REFERENCES CITED

DOS PASSOS, C. F., 1964. A synonymic List of the Nearctic Rhopalocera. Lepid. Soc. Memoir (1): i-vi, 1-145.

LIST OF GENERIC NAMES USED OR AVAILABLE FOR EUPTOIETA

EUPTOIETA DOUBLEDAY, [2 June 1848]¹. In Doubleday and Hewitson, Genera Diur. Lepid. 1(20): 169-170. The text was begun 1(19): 168, no. XI, but included no species names, so that the generic name must be dated from Pt. 20. Doubleday lists two species: *Eupt. hegesia* and *Eupt. claudia* both indicated as authored by Cramer under the generic name *Papilio*. Spelled *Euptneta* by W. Edwards, "1874" [13 Feb. 1875]² in Hayden, Ann. Rept. Geol. and Geogr. Surv. Terr. for 1873, p. 542.

Type: *Pap[ilio]*. *Nymph[alis]*. *Phalera[us]*. *claudia* Cramer, [1776]³. *Uitland, Kapellen Voorkom, Drie Waereld-Deelen Asia, Africa en America* 1(8): 152 and 1(6): 109, no. fig. E-F; plate 69, figs. E-F.

Type Selection, Scudder, 1872 [June]⁴. *Syst. Rev. Some Amer. Butt.*, pp. 22-23. Says of *Euptoieta*: Type *Papilio Claudia* Cram. "

LIST OF SPECIES AND LOWER CATEGORY NAMES USED OR AVAILABLE FOR EUPTOIETA

1. EUPTOIETA CLAUDIA (CRAMER).

albaclaudia Field,
claudia (Cramer),
daunius (Herbst),
dodgei Gunder,
fumosa Field,
mariamne (Scudder).

2. EUPTOIETA HEGESIA (CRAMER).

columbina (Fabricius),
hegesia (Cramer),
 * hoffmanni (Comstock).

1. EUPTOIETA CLAUDIA (CRAMER).

albaclaudia, Euptoieta claudia Field, June 1936, Jour. Ent. and Zool. (Pomona College) 28(2): 23, "Holotype male, ... Miama, Fl-[orida]., Jan. 27, 1934, ... Paratype male, Cheboygan Co., Michigan, July 21, 1935, ... Types in author's collection."
claudia, Papilio. Nymphalis. Phalerat[us]. Cramer. [1776]3. Uitland. Kapellen Voorkom. Drie Waereld-Deelen Asia, Africa en America 1(8): 152. The butterfly (without full name) was described on p. 109 (no. fig. E-F) and illustrated on plate 69 (figs. E-F) in Vol. 1, part 6. No sex, series nor date data given. "Men vindt ze op Jamaika."
daunius, Papilio Herbst. 1798. Natursyst. Aller Bekannen in- und Auslandischen Insecten. Der Schmetterlinge 9: 184-185, no. 11; plate 256, figs. 1-2. No sex, series nor date data given. "Ich habe diesen Schmetterling aus Ostindien erhalten."
 Spelled daunus by Barnes and McDunnough, Feb. 1917, Check List Lepid. Bor. Amer., p. 7, under no. 151.
dodgei, Euptoieta claudia Gunder. 4 May 1927. Ent. News 38(5): 135-136, no. 6; plate 2, fig. 6. "Holotype ♀; ... near Schriber, Dodge County, Nebraska, July, 1885; type in the coll. of Mr. E. A. Dodge, Santa Cruz, Calif., who at a later date may deposit same in the Acad. Coll. at San Francisco."

fumosa, Euptoieta claudia Field, June 1936. Jour. Ent. and Zool. (Pomona College) 28(2): 22-23. "Holotype female, . . . Hatfield, Ark[ansas]., Aug. 20, 1934. Allotype male, Eureka, Kansas, Summer 1934, . . . Types in author's collection."

mariamne, Papilio Scudder, 1 Feb. 1889. Butt. East. U. S. and Canada 1(4): 519. The name was inadvertently proposed when the author listed Abbot's Ms. name in the synonymy of Euptoieta claudia.

2. EUPTOIETA HEGESIA (CRAMER).

columbina, P[apilio]. N[ymphalis]. Fabricius, 1793 [after 28 Aug.]⁵. Ent. Syst. 3(1): 148, no. 453. No sex, series nor date data given. "Habitat in America Mus. Dom. Jones,"

hegesia, Papilio. Nymph[alis]. Phaler[atus]. Cramer, [1780]³. Uitland, Kapellen Voorkom. Drie Waereld-Deelen Asia, Africa en America 3(24): 175. The butterfly (without full name) was described on page 30 (no. fig. E-F) and illustrated on plate 209 (figs. E-F) in Vol. 3, part 18. No sex, series nor date data given. "Mon vindtze in Noord-Amerika, en Nieuwjork, en op het Eiland Jamaika,"

hoffmanni, Euptoieta hegesia W. P. Comstock, 12 Oct. 1944. Scientific Surv. Porto Rico and Virgin Islands 12(4): 446; fig. 6 (page 444). Type series: 13 ♂ 7 ♀ all from Mexico are in the collection of the Amer. Mus. Nat. Hist. except one paratype in the collection of Frank Johnson. The holotype ♂ and allotype ♀ are from Escuinapa, Sinaloa (no date given). Other locales include Amatian, Tepic; Cordoba; Compestela, Nayarit (Sept. 20, 1933); Jalapa; Jalisco; Mazatian; Monterey (June 17, 1935); Mexico; Banderes Bay (Nov. 15, 1935); Tezonapa, V. C. (May, June 7, 9, Oct. 8, 1905); and Chiapas.

DATES OF PUBLICATION
for Parts of Volumes 2 through 4 of
THE JOURNAL OF RESEARCH ON THE LEPIDOPTERA
Mailed at the Sierra Madre or Arcadia, California, Post Offices

VOLUME	2,	NUMBER	4:	MAY 9, 1964
"	3,	"	1:	"
"		"	2:	NOVEMBER 22, 1964
"		"	3:	APRIL 5, 1965
"		"	4:	AUGUST 12, 1965
"	4,	"	1:	NOVEMBER 16, 1965
"		"	2:	"